

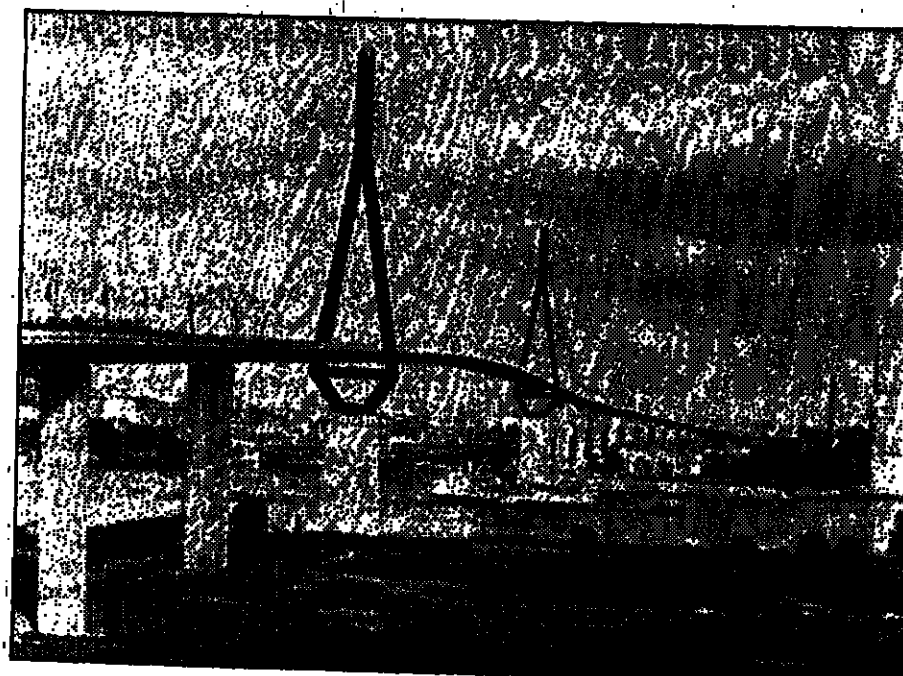
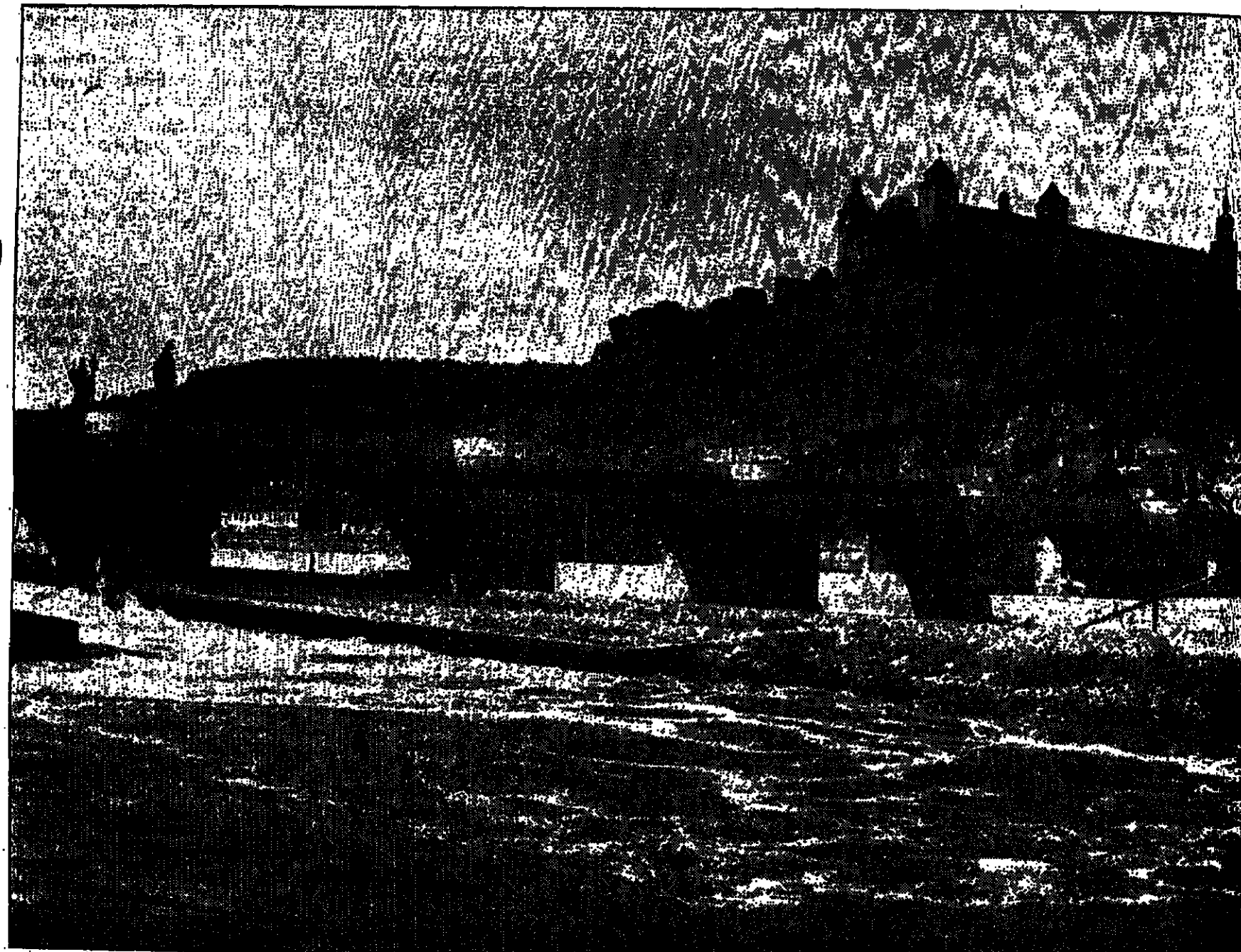
Bridges in Germany

Columbus hadn't been born yet, in Rome the Pope was Honorius II and the Emperor Barbarossa was still a young man - but there was already the "Stone Bridge" over the Danube at Regensburg.

It was built in the first half of the 11th century and was regarded at that time as a "technical marvel", 310 metres in length with 16 stone arches. Today it is the oldest stone bridge still in use.

The bridges in Old Germany do not merely cross rivers and streams; they also span centuries and epochs. The ancient bridge across the Main in Würzburg is over 500 years old, with its stone figures of the Twelve Apostles, Mary and Joseph. The timber bridge across the Rhine in the romantic township of Säckingen was built 400 years ago. It is a gem - the oldest extant timber bridge in Europe. The stone bridge

In the Renaissance town of Frickhofstadt on the North Sea coast was erected shortly after 1600. The modern Köhlbrand Bridge in Hamburg is of almost gigantic proportions. Suspended on cables it is four kilometres long and 63 metres high. Germany is truly a land of bridges.



Bridge in Würzburg

Köhlbrand Bridge in Hamburg

6 December 1981
Year - No. 1015 - By air

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EEC leaders fail in bid to solve farm, cash issues

Frankfurter Rundschau

tween industrial progress or the agricultural policy status quo between now and the next summit in terms of EEC funds.

The Foreign Ministers of the Ten are unlikely to succeed before Christmas (or, for that matter, in January) in arriving at an overall compromise the London summit failed to reach on what EEC Commission president Gaston Thorn of Luxembourg has termed the second-generation European Community.

So decisions cannot be expected to be taken until the next EEC summit in spring. By then the next round of farm price rises will have been agreed by the Agriculture Ministers.

This will mean, as the 10 heads of government cannot fail to have realised, the loss of a further year in which agricultural policy might have been reformed.

M. Thorn expressly pointed out this danger. He and the Brussels Commission provided, with their partly specific, partly somewhat vague proposals, the basic direction of preparations for the London summit by the standing committee of EEC ambassadors and the Council of Foreign Ministers.

Incidentally, no Common Market summit had ever before been as meticulously prepared as this one.

Given its failure one may wonder what point there is in the three summits

a year for EEC heads of government on which agreement was reached in 1974. The European Community head of government who has been in office longest, Bonn's Helmut Schmidt, feels a regular exchange of view three times a year is of incalculable value. Public opinion would do well to stop expecting Euro-summits to achieve major results. Yet the Bonn government has just launched Foreign Minister Genscher's bid for progress towards a European Union, and he envisages the European Council or summit meeting of the 10 heads of government, emerging as the Community's centre of political decision. Ever since three summits a year have been held, EEC Council of Ministers in all departments have taken to shelving basic disputes for consideration by the European Council.

The Euro-summit then re-entrusts the

Hamburg briefing

The head of the American negotiating team in Geneva, Paul Nitze had talks in Germany before going on to Switzerland. Here he takes a break with the Chancellor, Helmut Schmidt, and his wife, Loki, at their Hamburg home.

(Photo: dpa)

Councils of Ministers with finding a solution (which was exactly what happened at the London summit).

If the summit is truly to emerge as the decision-maker on fundamental issues, a Euro-summit such as the Lancaster House gathering would need to be held over four days rather than two.

But that would make expectations even greater and failure to reach agreement would have even more far-reaching psychological consequences.

The London summit was not really a failure, or will not have been one if the 10 EEC leaders were to reach a political decision to ensure that compromise formulas were found at forthcoming meetings of the Council of Ministers.

A fundamental prerequisite for the success of the European Community is that everyone must be equally dissatisfied with every step forward but that no-one must be a loser.

That is why Anglo-German dreams of a Common Agricultural Policy almost free of charge (something not to be found in any modern industrialised country) are just as unrealistic as other EEC countries' hopes of being able to live better before long by virtue of Germany's contribution to the Common Market's kitty.

Nowhere is there more truth in the adage that politics is heavy going than in efforts to promote Western European integration. So let us be patient!

Erich Hauser

(Frankfurter Rundschau; 30 November 1981)

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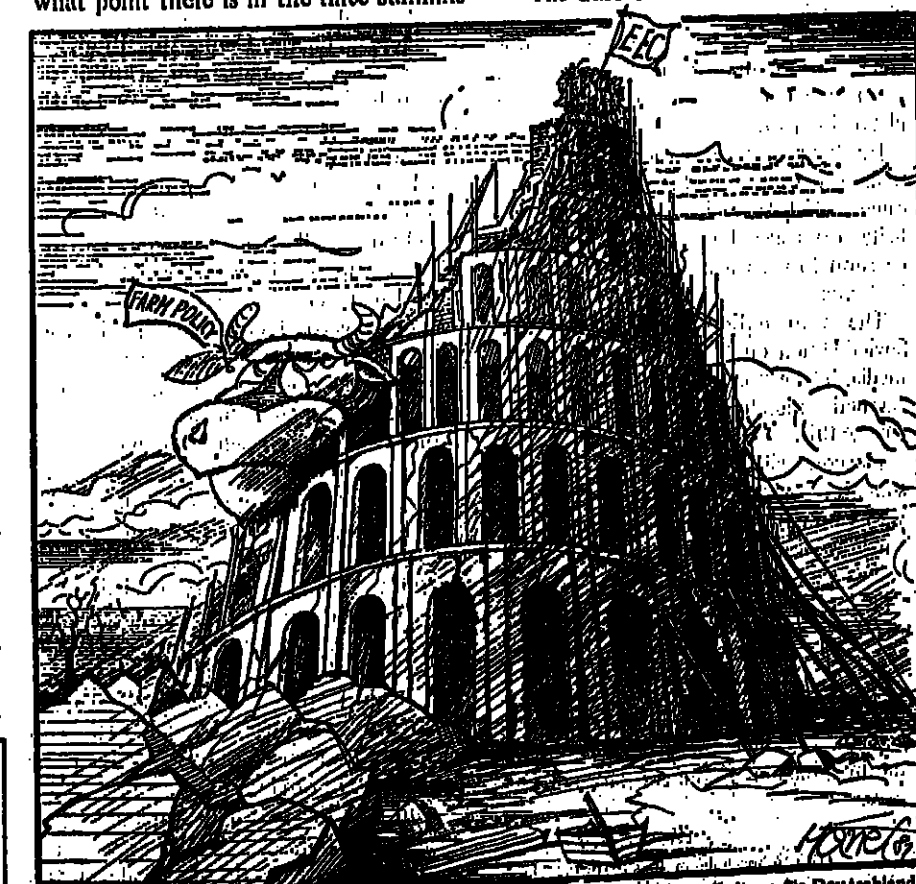
As delve they must, into the small
of safeguards for the farming
community established by EEC Agriculture
Ministers over the past 20 years.

Schmidt, a Social Democrat, and
Thatcher, a Tory, will have come to
that even a Socialist President of
the has to satisfy voters who are
around wine-growers and farmers.

the same token M. Mitterrand and
other Common Market heads of
government must have appreciated that
were going to have to choose be-

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(Cartoon: Kiesel/Frankfurter Allgemeine Zeitung für Deutschland)

■ SOCIETY

Therapy instead of jail
basis of new drug law

The new Narcotics Act comes into force in the New Year. It was intended to make life easier for drug addicts, but in practice it is another matter.

Adress, 26, was firmly resolved to break his heroin addiction. He spent more than 18 months trying to arrange for a place at a Salem clinic.

It was hard work because there are not many places available. But he made telephone calls, wrote letters, had an interview, paid the clinic several visits and did not let matters rest.

On 20 September 1981 he made it. After being associated with narcotics since the age of 13 and twice having been put on cold turkey by the courts he finally gained admission to a long-term therapy course.

But it was all over in little more than a fortnight. Four plain-clothed police officers arrived with a warrant and took him back to investigative custody in Gütersloh.

He stood accused in Gütersloh of having cannabis resin and heroin in his possession and of dealing in them.

Chief public prosecutor Hanse in Bielefeld says the decision to arrest him was taken after careful consideration. He admits that it was, perhaps, a borderline case and certainly somewhat unusual.

The Salem clinic says it was purely and simply a scandal.

At first glance this case might appear to have been an unfortunate mishap, but on closer scrutiny it may not, says Bonn lawyer Rüdiger Böhm, be the rule, but it is by no means uncommon.

Herr Böhm specialises in defending people accused of narcotics offences.

Two similar cases were reported in one month to Alexander Eberth, a Munich lawyer who heads the Drugs and Narcotics Association, which helps to coordinate the activities of 30 organisations that help addicts.

In one of the two cases a patient was arrested and taken into investigative custody after he had already undergone therapy for six months.

It is hard to say how often the heavy hand of the law descends in this way. Not even the Addiction Association in Darmstadt keeps figures on the subject; it is not prepared to hazard a guess either.

In practice they are kept under wraps and quietly dealt with by the legal authorities, lawyers and local government departments.

Staff at the Salem therapy centre are more explicit. Their clinic has been in existence for the past nine years. It is based on anthroposophical principles and has an excellent reputation.

They say the case initially mentioned is in clear contradiction of the therapy-not-imprisonment formula on which the new Narcotics Act is based.

The Act does not come into force until the New Year, but this principle has been part and parcel of practical treatment of drug cases for some time.

People who work with drug addicts have mixed feelings about the Act. They range from misgivings to anxiety.

Heinrich Breuer, head of the Cologne centre for social therapy, reckons the politicians have scored a king-sized own goal this time.

Alexander Eberth in Munich is less

upset. "It's no great shakes," he says, "but we could have had a better one."

Criticism is first levelled at the term "a not inconsiderable quantity." People caught in possession of this quantity of narcotics will be liable to not less than two years' imprisonment.

Whatever the term means, experts are convinced it means a change for the worse. "A not inconsiderable quantity," the courts currently rule, is for instance more than 1.6 grams of heroin.

Yet a heroin addict who deals in the drug to earn his own daily shot has to mix and sell between six and 10 grams of heroin to get together a gram for himself.

Addicts have few ways in which they can hope to finance their addiction. They can deal, break in at chemists or go in for felony of other kinds.

"Most of the addicts who peddle drugs for a living will no longer come within the scope of the Act," says Herr Breuer.

Therapy not imprisonment will apply to those who face less than two years in gaol, whereas the dealer just described will stand to be sentenced to three years' imprisonment.

But the courts already have wide powers of discretion, and the Act does not necessarily reduce the leeway that is the bench's privilege.

There have been times when possession of a quarter of a gram of heroin have been enough to put an addict behind bars for three years.

Yet on another occasion an offender in possession of 50 grams of heroin has got away with a 10-month sentence.

The new Act pays no attention to a demand social workers have made for years. It is that an addict ought not to face punishment for getting hold of narcotics for his own use.

But the Act makes no distinction between an addict who buys his own and a peddler who earns a living from the addiction others suffer from.

Herr Eberth agrees with the general criticism and feels the lawmakers would have done well to include in the new Act a declaration of intent.

What he has in mind is a declaration that would provide judges with a basis for drawing a distinction between the addict and the drug peddler.

The third point that has come in for criticism is that no distinction is drawn between hard and soft drugs. A teenager who buys marijuana or cannabis resin for himself and his friends can easily have 20 grams on his hands.

This is clearly a "not inconsiderable quantity" and the offender will be punished on the strength of criteria that also apply to hard drugs such as heroin or opium.

The outcome is that the hypothetical teenager stands no likelihood of undergoing therapy either. He too will be sent straight to gaol.

"But it is important to draw a distinction," says Herr Breuer. "First, hashish is easy to come by. Second, children and young people do not feel they are doing something illegal."

"They will soup up a moped without feeling they are doing something wrong and smoke a joint with an equally easy conscience — rather than getting drunk."

Herr Eberth does not see this omission as a serious problem. He says case law has already made a clear distinction between hard and soft drugs.

Drug advice centres see tough problems ahead for them. They are something of an anomaly as it is, seen as suspicious by society and as suspicious by virtue of representing society by the addict.

Their status has been rendered even odder by the new Act. "Persons or institutions treating addicts," it reads, "will notify the legal authorities whenever therapy is abandoned."

Therapists argue that this requirement makes them deputies to the law enforcement agencies. Besides, abandonment of a course of treatment can be the fault of the centre that provides the treatment.

This point is made by Herr Breuer, but the law as it will shortly stand rules that addicts who abandon therapy are liable to serve any prison sentences that might be outstanding.

In the past advice centres have been able to reassure suspicious clients that they work anonymously, notifying neither the police nor the courts.

This argument is now unlikely to be believed, many therapists are afraid. They feel their work will be made more

Continued on page 15

People facing a slow and painful death from nuclear fallout should be provided with some means of committing suicide, says a German group which favours humane death.

The *Deutsche Gesellschaft für Humanes Sterben* makes this demand in an open letter to Bonn Interior Minister Gerhart Baum, whose department is responsible for civil defence, and to the Interior Ministers of the *Länder*.

It says the country is prepared neither for a reactor catastrophe nor for a nuclear war, and even if the best precautions were taken it would be utopian to expect health services to be maintained for tens of millions of people.

If an atomic bomb were to fall on, say, Hamburg there would be between 200,000 and 300,000 serious fallout victims competing for a mere 30 hospital beds specially equipped to handle people with severe burns, and the 30 beds were scattered all over the country.

There ought at the very least to be 250 beds, the group says.

A civil defence brochure for which

Suicide aid for
fallout
victims sought

Herr Baum wrote a preface is said to be ludicrous. It suggests aluminium-clad foil is a suitable shield to protect people from the nuclear heat wave.

Civil defence units should be equipped with suicide pills instead. This was essential from the viewpoints of both common sense and humanity.

The group, which has been in existence for just over a year and claims to have about 1,000 members, feels its most important accomplishment so far has been to draw up a last will and testament for patients.

On a variety of printed forms patients can state in advance what they would like to be done if they were in a condition verging on the hopeless in which they were unable to explain what they wanted.

Alcohol costs
more in human
and cash terms

Last year people in the Federal Republic of Germany spent nearly DM 59.3bn on alcohol and tobacco. This was roughly DM 900m more than in 1979.

Taxes of one kind and another counted for about DM 17bn of this total. Alcohol, says an addiction centre in Hamm, Westphalia, is the most significant addictive drug in the country.

Every man, woman and child in Germany downed 12.67 litres of pure alcohol in 1980, or slightly less than 1979 per capita intake of 12.74 litres.

Even so, that still means a statistically monthly average of 1.06 litres of alcohol, or about 30 grams a day.

Spending on alcoholic drinks totalled DM 39.1bn, which was an increase of DM 100m on the previous year.

There have been no major movements in drinking habits. Beer drinking, for instance, remained steady at 14 litres per head a year (as against 14.5 in 1979).

Wine consumption has increased, however, from 333.2 million bottles in 1979 to 358.8 million bottles last year. The tax claw-back from spending on alcoholic drinks totalled a hefty DM 5.7bn.

There are an estimated 1.5m to 2m alcoholics, with women making up 10 per cent and juveniles and young people about 10 per cent of the total.

The cost of medical treatment for alcoholics is steadily increasing. Last year the health insurance schemes paid about 14,000 people to be sent to hospital to dry out.

This treatment cost approximately DM 280m.

Smoking is on the increase too. The number of cigarettes that went up in smoke last year was up from 126bn to over 128bn.

It cost the smokers about DM 20.2bn of which the taxman retained DM 11.3bn or so. Statistically speaking, per capita consumption of cigarettes over the year was 2,085.

There are also an estimated 600,000 heroin addicts in the country. Drug offences increased from 51,435 in 1979 to 62,395 in 1980.

(Köln: Stadt Anzeiger, 7 November 1981)

Borders are no obstacle to
the hired killer

But she also told the conference that her office was successful in hampering the work of these gangs and in bringing some of the smaller organisations to book.

The objective of organised crime, to make the biggest profit in the shortest time, calls for thorough "market research".

Cash, diamonds and precious metals are the easiest commodities to deal with.

Dealers in stolen cars and arms (the cars are usually expensive and stolen on order) require highly trained staff.

Frau Werner also told about specialising in the theft of meat.

The public prosecutor's report to the conference coincided with the conclusion of experts that there is a close link between the growing number of foreigners in this country — and particularly asylum seekers — and organised crime.

Bonn's commissioner for aliens' affairs, Liselotte Funcke, warned against hasty conclusions, generalisations and

Crime is steadily increasing despite huge efforts at social work, a conference has been told.

Never before had Germany done more in the social sector, said the head of the Hesse criminal investigation branch, Vorbeck.

One speaker said foreigners pushed the crime rate up. They formed only 7.5 per cent of the population but comprised 15 per cent of suspects.

Policemen, lawyers and other criminal experts from several countries attended the conference, in Wiesbaden.

Delegates agreed that crime in Germany would keep on rising. But they could not say why.

Lower Saxony's Justice Minister, Hans-Dietrich Schwind, who is a professor of criminology, said that we don't even know why a person does not commit a crime, let alone why he does.

One speaker stressed that the possible reason could be upbringing. Today's children needed "moral rearmament."

He also said that schools should teach courtesy, discipline and industriousness. A federal prosecutor said a great many teachers and university professors should be screened. He doubted their loyalty to the Constitution.

"As long as enemies of the Constitution are permitted to teach, we must not expect sound values to be conveyed," he said.

Bonn Justice Minister Jürgen Schmude disagreed. He was reluctant to go along with the general trend and put the blame on the schools. He stressed the importance of the home, saying that in cases of broken families it was up to the authorities to look after the children.

The minister also called for more effective youth assistance, though conceding that this would be costly.

A sound social policy, he said, was still the best crime prevention.

A police officer pointed out that North American crime statistics showed

Michael Rupprecht
(Stuttgarter Zeitung, 7 November 1981)

over-simplifications that could promote xenophobia.

She pointed to the difficult position of young foreigners in particular — people caught between widely differing cultures.

But the experts remained unimpressed by the possible political consequences and stuck to their pessimistic outlook.

According to Frau Werner, there are no Mafia-type gangs in this country — as yet. This is due to the fact that we do not have the class differences between rich and poor that have driven whole sections of southern Italy's population into crime.

But there was a danger, she said, that the growing number of asylum seekers could create a new sub-proletariat. Due to these asylum seekers — especially those who come for economic reasons — Germany is in fact an immigration country.

Growing unemployment and diminishing economic opportunity make the huge mass of underprivileged foreigners — especially in the cities — a dangerous compost heap for organised crime.

There are more and more indications that foreign syndicates are spreading to

Hunt for social
answers
'a failure'

that spending money on youth work did not pay.

Vorbeck argued along the same lines, saying that never before had Germany done more in the social sector and yet the number of crimes has been rising steadily.

There are three to four times as many juvenile foreigners below the age of 18 involved in crimes of violence (robbery, murder and rape) than Germans in the same age group.

Frankfurt Public Prosecutor Adelheid Werner told the meeting that Germany has so far been spared organised crime syndicates along the lines of the Mafia; but there are signs that this type of crime is spreading to this country. It appears that organised gangs operating abroad are establishing strongholds in Germany.

There is hardly a trick professional criminals don't know, she said. Pimps have even found ways and means of bringing Latin American prostitutes to Frankfurt.

They first fly the girls to Italy, where they arrange for them to marry ancient men in old folk's homes. This made them automatically Italian citizens with all the privileges of the European Community, including freedom to work in any Community country.

Police officers said foreigners are not deported after they have committed a serious crime.

Justice Minister Schmude rebutted this, pointing to cases where foreigners were deported because they were found twice driving without a licence.

One of the main points of criticism by

Alfred Bahr
(Frankfurter Allgemeine Zeitung für Deutschland, 13 November 1981)



Adelheid Werner... 'sign that organised syndicates are organising.'

this country, establishing strongholds and seeking out victims.

Police officers are overtaxed and are calling for political solutions.

But the police experts, whose minds are riveted on individual cases, tend to overlook the fact that the vast majority of the foreigners among us are decent and law-abiding.

The Wiesbaden conference was emphatic in calling for an integration of our foreigners as a sort of patent cure. But nobody was able to say how this was to be achieved.

Stefan Geiger
(Stuttgarter Zeitung, 11 November 1981)

police officers was the growing violence in connection with demonstrations.

Günter Ermisch of the Bonn Interior Ministry said that the public had grown used to dangerous conditions to the point where such crimes as arson receive no public attention.

In fact, violence is no longer seen as abnormal. On the contrary, many people consider themselves entitled to commit such acts because they know no other way of attracting attention.

Another speaker summed this up, saying: "Democracy is a form of government in which those who scream loudest get their way."

Ermisch said that the fact that the activities of left wing groupings led to counter-measures by their opponents entailed a serious danger to public safety.

Such militia-like groupings must not be underestimated, and the state's power monopoly must be upheld for the sake of peace. Any compromise here would be dangerous.

Lower Saxony's Justice Minister Schwind called for preventive measures, for instance through social workers at police stations.

Once the law has been broken, the penalties must be stiff to increase the risk to the criminal.

Herr Schwind said: "If Herr Schmude and I were to plan a burglary, we would not think of the penalty but only of getting caught."

Though the meeting dealt with its stocktaking and forecasts with the earnestness such a subject deserves, there was also some levity.

When Frankfurt's public prosecutor complained that the use of housing in the city's railway station district for prostitution was treated as a misdemeanour, saying "... after all, we all know the brothels are there," the audience laughed uproariously, but nobody contradicted her.

Alfred Bahr
(Frankfurter Allgemeine Zeitung für Deutschland, 13 November 1981)

■ WORLD AFFAIRS

Brezhnev in Bonn: attempt to build bridges

The Soviet leaders' talks in Bonn were overshadowed by the superpowers' Geneva talks on medium-range missiles, which began a few days later.

They served as a preliminary to the Geneva talks in two ways: internally as a means by which the two sides could brief each other, outwardly in a bid to influence European public opinion.

European opinion was one of the targets aimed at by President Reagan in his TV broadcast on 18 November. The battle for hearts and minds is in full swing.

The meetings between Mr Brezhnev and Herr Schmidt were, along with the consultations between Foreign Ministers Gromyko and Genscher, the last East-West talks before the superpowers conferred in Geneva.

They were a last opportunity of discussing the Geneva disarmament agenda at the highest level beforehand, an opportunity of making direct declarations of political intent.

For one last time each side's objectives, be they a zero option or a moratorium, could be fully contrasted in the full spotlight of world attention.

Experts and delegations would then get down to detailed negotiations and thus vanish from the full glare of international publicity for the time being.

Both sides in Bonn made great play with the advantage they alone enjoy in the complex context of East-West ties: continuity of both political and personal relations.

Helmut Schmidt and Hans-Dietrich Genscher have been in office for 12 years in Bonn, for the past seven as Chancellor and Foreign Minister respectively.

Except for Canada's Mr Trudeau, who has not held office throughout, they are the oldest foreign policy hands NATO has.

They and the Soviet leaders are, in each other's eyes, what both hold to be particularly important: they are predictable.

Ties between Bonn and Moscow are thus the exact opposite of what Soviet-US ties, marked by ill-will and suspicion, have been for some time.

There is not a NATO country to match the Federal Republic for its close ties with the Soviet Union at all levels of communication.

This autumn's visitors to Moscow have included Willy Brandt, Heinz-Oskar Vetter, the trade union leader, and Johannes Rau, the Premier of North Rhine-Westphalia.

They are leading West German public figures by any yardstick. Other politicians to have sounded out the lie of the land in Moscow include Bundestag MPs Egon Bahr and Walther Leisler Kiep.

This is no way alters the fact that Moscow's main adversary and partner is Washington and that, from the Soviet point of view, ties with the Americans have not really been satisfactory since 1974, when Dr Kissinger left the State Department.

Chancellor Schmidt himself has not always felt US foreign policy over the past four or five years to be right, or let us say, convincing.

He is certainly a statesman whose view of the situation is bound at least to interest the Soviet Union.

His explanation of President Reagan's

zero solution offensive may well have proved useful to the Soviet leaders.

When one bears in mind that the Chancellor is bound to have learnt more behind closed doors about Mr Brezhnev's latest variation on his moratorium offer than the Soviet leader disclosed in public, this alone will have made the Bonn talks worthwhile.

Both sides need to know whether the other plans to be flexible in Geneva and if so, in what respect.

The Soviet tenet of approximate parity as of 30 November 1981 is a maximum stand taken with Geneva in mind. So is the zero solution envisaged by the US government.

The current American version of the zero option is that all Soviet SS-20 missiles must be scrapped if NATO missile modernisation plans are to be shelved.

Herr Schmidt has already stated in public, regardless of Bonn's official acclaim for Mr Reagan's talk of a zero option, that the two sides need to come a little closer.

In his after-dinner speech in Bonn the Chancellor gave an interesting indication of what he may have in mind. He recalled that he had warned the Soviet leaders of the consequences of their missile modernisation since 1978.

Soviet missile modernisation, he had said, was bound to lead to NATO replying in kind, as indeed it has done.

Might this be taken to mean that the number of SS-20s deployed at the beginning of 1978 (less than 100, as against today's 250-odd, each with three warheads) could be considered a reasonable offer by the Soviet Union?

Could a return to this particular status quo be considered sufficient to justify this missile modernisation by NATO?

This is reported to be the idea at the back of the Chancellor's mind in Bonn today; not only Willy Brandt and Egon Bahr are thinking along these lines.

If this were the case (and there are reasonable arguments in its favour), the exchange of views between Bonn and Washington would need to be greatly intensified.

Helmut Schmidt certainly does not doubt for a moment that when decisions are reached in Geneva he will have played his part.

His talks with the Soviet leaders went well, especially as the Kremlin was caught off balance in its European publicity offensive by President Reagan's decision to push a peace policy on similar terms.

The zero option certainly put the Soviet Union on to the defensive in the media. There was no way in which a revamped moratorium proposal could change this.

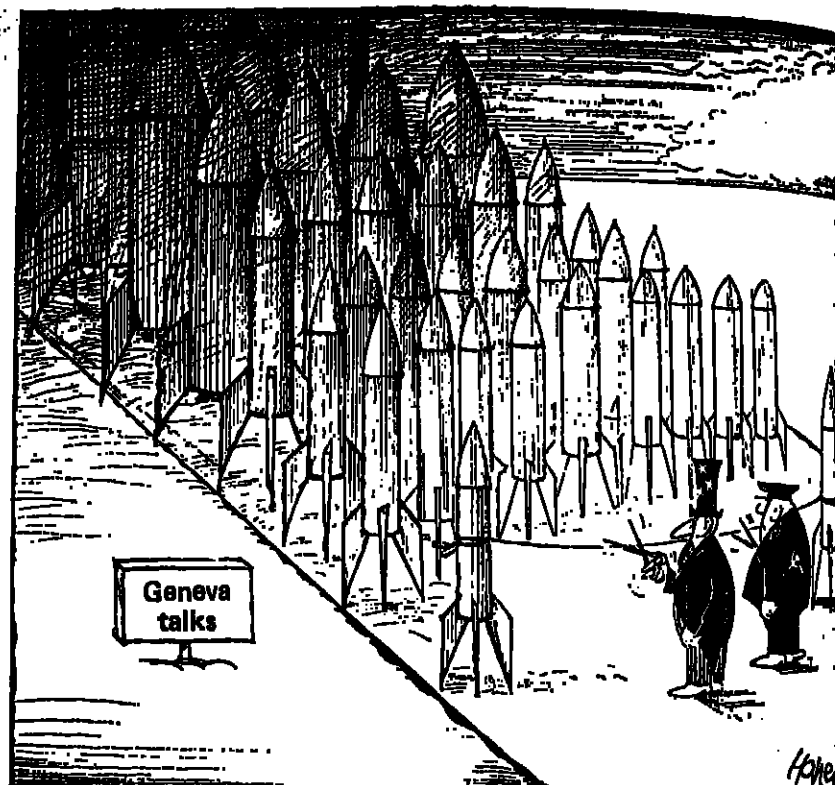
Moscow will have to come up with something new in its bid to curry favour with European public opinion, especially with the peace movement.

The propaganda counter-offensive that will probably be launched is that old standby a nuclear-free Europe, the super-zero option, as it were.

In view of the Soviet Union's conventional superiority this alone cannot be enough. But there need be no limit to the imagination of the two sides at Geneva.

Werner A. Pörgel

(Deutsches Allgemeines Sonntagsblatt, 29 November 1981)



(Cartoon: Hans/Frankfurter Allgemeine Zeitung für Deutschland)

Strauss sounds out opinion in China and Japan



Bavaria's Prime Minister and CSU Chairman Franz Josef Strauss returned from a visit to Tokyo and Peking as the Soviet leader Leonid Brezhnev began his visit to Bonn.

In all likelihood, the issues Chancellor Schmidt discussed with Brezhnev were also a major topic of Strauss' talks in the Far East: the Soviet threat resulting from the buildup of medium range missiles; the NATO buildup to counter the threat; and concern over the preservation of peace.

The fact that Brezhnev's visit coincided with Strauss' Far East trip could have been pure chance — but it could not have been better timed.

The CSU leader met with great interest in the German view of East-West developments. This gave him the chance to elaborate on the German position.

Even though Strauss and Schmidt occasionally lash out at each other for the benefit of the electorate, they see eye-to-eye on most issues, particularly on the need to boost defences unless negotiation results make this redundant.

Schmidt's talks with Brezhnev and the Strauss' trip to the Far East thus both served national interests.

Strauss is perfectly cast in his role. His acumen in matters of security and international politics is highly regarded or at least respected abroad.

In Tokyo, four English-language newspapers even went so far as to speak of him as the German opposition leader.

In Peking, he was received as *Leo Peng-You* (good old friend).

Deng Xiaoping, deputy chairman of China's Communist Party and the man who actually wields the power, continuously spoke of the fact that Strauss and he had predicted the current developments as far back as 1975. He said that there was no need to review their assessment of Soviet policy.

And now the two politicians are again agreed. As they see it, the 1980s are shaping up as the critical decade of the century. Peace can only be preserved if

Europe, China and Japan fully meet their security responsibilities. Though the Soviet Union is not at present conducting a war, Moscow's arms buildup, proceeding at speed to enable the Soviet Union to win any possible armed conflict.

The politicians Strauss talked to stressed that Japan's reliance on long range weapons. But below with Peking had never been so close. The past 2,000 years and emphasized that this is the best guarantor of stability in the Far East.

In Peking, Strauss was told that the other with a destructive Moscow ties were totally unfounded. In case of an attack on its territory the same objective can also be achieved with intermediate range weapons, though their range is shorter it is enough to permit their use for defensive purposes.

Soviet-Chinese border disputes will remain unsettled as long as the Soviet Union persisted with its policy of expansionism, imperialism and hegemonism.

Peking recommended that the West take a tough stance in bargaining with Moscow because only thus could tensions be wrung from the Soviets.

Strauss hopes that he will have helped by his trip to bring about no waves in the attitude towards the Soviets, hope that the West will be less tense about the disarmament talks with Moscow while retaining its defence potential.

His willingness to remove obstacles to intensified trade with Europe; and confidence that all this combined will make for a new rethink.

(Nordwest Zeitung, 25 November 1981)

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DISARMAMENT

Geneva meeting unfolds chessboard of missile deployment

Kölnischer Stadt-Anzeiger

Geneva disarmament talks on intermediate-range missiles are dealing with a complicated numbers game. The missiles themselves are nuclear warheads with a considerable destructive potential, among them the Soviet SS 20 with a range of 4,000km and warheads apiece, making for a total destruction potential of 150 times of the conventional explosive

American atom bomb that destroyed Hiroshima in 1945, killing 140,000 people, had the explosive power of 15 kilotons of TNT. An SS 20 is thus ten times as destructive as a Hiroshima bomb.

Intermediate range weapons are differentiated from others to be either shorter or longer and this is where the difficulties

undisputed that the intercontinental missiles (ICBMs), which are fired at the USA from the Soviet Union and vice versa, are long-range weapons. They include the American Minuteman (range about 8,000km; explosive power 1,000 kilotons) and the SS 18 (range just under 9,000km; explosive power 500 kilotons each).

Agreement between the two sides limits the number of these long range weapons. But below this there is a grey zone which — the argument: intermediate range

missiles enable one superpower to strike the other with a destructive force in case of an attack on its territory. The same objective can also be achieved with intermediate range weapons, though their range is shorter it is enough to permit their use for defensive purposes.

The zone comprises the Federal Republic of Germany, the GDR, the Benelux countries, Poland and Czechoslovakia.

The aim of the MBFR talks is to reduce troop strength in the region so as to achieve numerical parity of land and air forces.

The current round of talks began in September and will last until Christmas. No-one expects substantial progress, but appearances are deceptive.

All that is needed is pressure on the political trigger for the two sides to go ahead with the first stage of troop cuts in central Europe.

Plans have been negotiated by the various delegations and are ready to be implemented whenever the word is given. Delegates hope it may be given by a conference for which preparations are being made in Madrid.

At the Helsinki review conference in the Spanish capital plans are being drawn up for an all-European conference on confidence-building measures.

The data discussion is the issue that is hampering progress on troop cuts in Vienna. The two sides have exchanged

figures, for instance, land-based intermediate range missiles; there are those that can be fired from a submarine platform and there are others that can be launched from an aircraft.

They also differ concerning the type of missile, range, flying time, accuracy, explosive power, and scores of other

details. A comparison of the respec-

tive potential is possible at all on the basis of these criteria, experts — if they were given their way — could spend decades trying to figure out whether a balance of power has been established. And according to today's views, such a balance is a must if peace is to be preserved.

The starting positions for the Geneva talks give no indication of these complications. They are brief and to the point, which means that they are one-sided and, for the moment anyway, irreconcilable.

In keeping with President Reagan's offer to negotiate with the Soviet Union, the Americans, speaking for NATO, now demand a reduction of the 250 SS 20 missiles with which the Soviet Union entered the nuclear grey zone in 1975, along with a reduction of older intermediate range missiles that include the SS 4 (340 units) and SS 5 (40).

In return, Washington would waive its deployment 2s. They were to have been stationed in Europe under the terms of

the December 1975 NATO decision in order to counter the threat posed by the Soviet SS 20s.

Brezhnev, on the other hand, during his visit to Bonn proposed a freezing of the current intermediate range missiles on both sides. This means that NATO would not be permitted to boost its European defence while the Geneva talks are in progress.

Brezhnev tried to make this old proposal, which the West has repeatedly rejected, more palatable by agreeing to withdraw a "certain part" of Moscow's intermediate range missiles if Washington agrees to the freeze.

The Soviet leader spoke of a reduction "to the tune of hundreds rather than dozens of units in this category."

The positions of the superpowers are irreconcilable because they base their calculations of balance on different premises.

According to Brezhnev, the West has 996 medium range systems in Europe while the East only has 975. But this contention is open to question — if for no other reason because, as far back as 1978, Brezhnev already said that a balance had been achieved and yet Mos-

The troop-cut talks march on and on

data on the number of troops they have stationed in the reduction area.

NATO says it has 991,000 men under arms in the countries concerned. The Warsaw Pact claims to have 980,000 troops in its sector of central Europe.

But the West says the Eastern Bloc has 180,000 soldiers and airmen than it will admit to, and delegates have for several years sought in vain to clarify the terms of reference.

Many observers feel this dispute is mere shadow boxing. It is hard to say who is stalling. NATO has certainly called on the Warsaw Pact to be more open on military matters.

The East rejects this demand, claiming that the West merely wants to gain prior access to details of Warsaw Pact organisation.

Since 1979 NATO has submitted a package consisting of eight proposals it would like to see go hand in hand with troop cuts.

They relate to verification and to ensuring that Soviet troops withdrawn from central Europe are not simply transferred to NATO's northern or southern flanks.

But the Warsaw Pact rejects any idea of inspection or observation of military movements at transit points. So progress is now awaited from Madrid, where views seem to be heading towards rapprochement.

The Soviet Union would be willing, at the Madrid talks, to extend confidence-building measures to the United States provided the West extended its counter-offer to include supply routes across the Atlantic.

Confidence-building measures are, for instance, the exchange of manoeuvre ob-

ject continued its arms buildup unabated.

In the Western view, on the other hand, the Soviets have achieved a dangerous supremacy as a result of their SS 20s. Bonn Government Spokesman Kurt Becker spoke of a ratio of three or four to one.

Neither of the two sides will make concessions without raising demands. It is therefore likely that the Geneva talks will soon range further afield than just the Soviet SS 20s and the American Cruise missiles and Pershing 2s.

The Soviet Union said some time ago that mutual balanced arms reductions must also include the forward-based systems; in other words, above all America's 700 aircraft carrying nuclear devices that are stationed in Western Europe and aboard carriers in the Mediterranean. In addition, Moscow also British and French nuclear weapons as part of the West's intermediate range potential.

Before the West agrees to expand the range of the Geneva talks to include these issues it will probably insist that additional Soviet weapons also be included. These additional weapons could encompass such bombers as the Backfire, Badger and Blinder.

It therefore seems inevitable that the Geneva talks, like other negotiations before them, will bog down in disputes over definitions and details and so obscure the real problem: the dangerous threat which both sides pose to the world by their ceaseless arms buildup.

Hans Werner Kettenbach
(Kölnischer Stadt-Anzeiger, 27 November 1981)

serves and prior notification of troop movements.

At Vienna the two sides are agreed in principle to start sending home US and Soviet forces from central Europe, with the United States being required to withdraw an initial 13,000 and the Soviet Union 30,000 men.

It remains to be seen whether 20,000 Soviet troops and their tanks have left the GDR, as Moscow and East Berlin claim.

In the second stage of troop cuts domestic forces would be reduced to 700,000 soldiers and 200,000 airmen on each side.

Stage Two is due to start three years after the reduction of foreign troops begins, and the Soviet Union has called for a commitment to ensure that troop cuts are continued beyond the first stage.

NATO's proposal is for a reversion provision by which Stage One could be rescinded if no headway were made on Stage Two.

Agreement has been reached on so many other details that agreement on troop ceilings on either side of the East-West border in Europe seems a definite possibility.

Who would stand to benefit more from a troop cut agreement? The answer is, definitely, the West, because the Warsaw Pact would have to reduce some of its current conventional superiority.

The West would be relieved of their fear that the East Bloc armed forces might be in a position to invade and occupy Western Europe from a standing start, as it were.

Soviet troops in any number could only be deployed in neighbouring countries after a breach of the MBFR agreement. This would ensure the West of a much longer early warning.

But the geographical fact of life that US reinforcements would need to be flown 3,000 miles across the Atlantic, whereas Soviet reinforcements would

Continued on page 5

Please stand up the real Jürgen Möllemann

Bundestag member Jürgen Möllemann (FDP) is a phenomenon. The man-in-the-street knows the image produced by political public relations rather than the man.

The Möllemann phenomenon is evidenced by the many small and large headlines he makes and the flurry of activities and excitement his name causes in editorial offices.

It is hard to shed the suspicion that the newsmen have succumbed to the effective half-truth of the communications expert Marshall McLuhan to the effect that "the medium is the message."

The medium of politics is publicity — and exactly this, publicity, is Möllemann's most important message.

This being so, the Möllemann phenomenon is the most consistent and almost ingenious development of the traditional understanding of the term "politician" to the limits of absurdity.

There is, of course, also a politician by the name of Möllemann who is vaguely connected with the phenomenon of the same name.

The man Möllemann joined the CDU at the age of 17. In 1970, he turned his back on the Christian Democrats and joined the Free Democrats.

But a couple of weeks ago he once more turned to the CDU when, together with Matthias Wissmann (chairman of the *Junge Union*, the CDU's young members' branch), he called for a demonstration on the eve of Brezhnev's visit to Bonn to protest against the Soviet occupation of Afghanistan.

Was he returning to his political roots? Was he becoming a convert?

As with many others in the coalition, the chairman of the FDP Bundestag Work Group for Foreign, Intra-German and Security Policy has shifted his emphasis from détente to security policy. Yet he is anything but an indiscriminate cold warrior. Incidentally, the human rights pathos — which, where the CDU is concerned, grows naturally from the very roots of the conservative party — sounds a bit thin with Möllemann.

Naturally, Möllemann did not act against his genuine convictions when he called for the demonstration and urged his fellow-MPs to sign an Afghanistan resolution.

After all, he also considered it right to charter an aircraft to trail a banner reading "And who is demonstrating in Moscow?" during the 10 October peace rally in Bonn.

But the PR phenomenon Möllemann permits no conclusions regarding the fascinating story of the fighting politician Möllemann — a man of convictions who faces the public after a long struggle within himself. The phenomenon is always bigger than the person and his convictions.

The person, by the way, is by no means unimpressive. Nobody in the FDP has ever denied his intelligence and industriousness. And there is no match for him when it comes to campaigning and debating.

It was Möllemann who — almost single-handedly — did away with a white spot on the FDP's political map: defence and security policy.

In fact, he was instrumental in drafting the FDP's parliamentary work pro-

gramme on security — and there is no narrow-minded militarism in it.

When it comes to internal Bundeswehr matters, Möllemann is both a respected and feared discussion partner who has been rubbing Defence Minister Hans Apel the wrong way, not only through his incisiveness but also through his intimate familiarity with the issues involved.

Whenever Möllemann returns from one of his many visits abroad, it is invariably worthwhile having a chat with him — not only because he is a master in gaining access to interesting and important people but also because he knows how to analyse his experience and has a nose for political developments.

For instance: despite his agreeing with the American security concept in principle, he was quick to discover operational mistakes in the blueprint.

He is certainly not dogmatic, and he frequently shocks orthodox experts by his off the cuff way of voicing ideas. For example: "How about a bit of division of labour for Nato? The nuclear part of the operation for the Americans and the conventional one for the Europeans."

In political debates within the party, he wields a keen blade, mostly defending the positions of FDP right wingers.

His speeches in the Bundestag are well structured, slightly conservative and they usually back the government's view.

Möllemann is a respectable MP of above average standing. But then, there must be about 100 such MPs in the Bonn parliament and none has ever received the same public attention.

There are many reasons for this. Möllemann has an eye for the unorthodox and provocative novelty. He was the first Bonn MP to visit North Korea. He had

a two-and-a-half hour private conversation with Cuba's Fidel Castro. (How he arranged it will remain his and Castro's secret.)

He has for years been in touch with PLO leader Arafat, the man most of his fellow-MPs in the West assiduously tried to steer clear of.

Parachutist Möllemann has always enjoyed making his jump over unknown and dangerous territory. And he knows that such a jump is always news worth a headline, regardless whether favourable or unfavourable.

Möllemann is always up front. In the spring of 1978, when the neutron bomb was one of the hottest topics, he had already publicly decided to endorse it while his fellow party members in the Bundestag were still wondering whether to take a stand on this issue at all.

He had publicly backed arms exports to Saudi Arabia long before his party got down to discussing the issue, eventually deciding on delaying tactics — not least because it was upset by Möllemann attempt to make it endorse papers he had already prepared.

For a while Möllemann probably also benefited from the fact that, as his bosom enemy Burkhard Hirsch once put it, he acted as Genscher's ventriloquist.

In any event, the impression was that Möllemann voiced what the party chairman thought but was loath to put into words.

The formula at the Foreign Office now is: we have been informed but Möllemann is travelling on his own initiative and responsibility.

It is pretty safe to assume that Möllemann has at times considered himself Genscher's test pilot and that he hoped to be appointed Minister of State at the Foreign Office.

But the party chairman himself has never publicly acknowledged this role on the part of Möllemann and there is nothing to indicate that Genscher ever wanted to foist him on the Foreign Office.

As to the demonstration on the eve of Brezhnev's visit, here he certainly failed

Walter Hallstein has turned 80. Few people today know that he was one of the most important politicians of Germany's and Europe's post-war history and that he was a lucky dip for the new German state.

It was Chancellor Konrad Adenauer who brought the professor of law to Bonn. He needed an expert on the Schuman Plan for the integration of the coal and steel industries of six European countries which was to mark the beginning of a new European policy.

Hallstein was appointed state secretary at the Chancellery (1950-51) and state secretary at the Foreign Office (1951-1958).

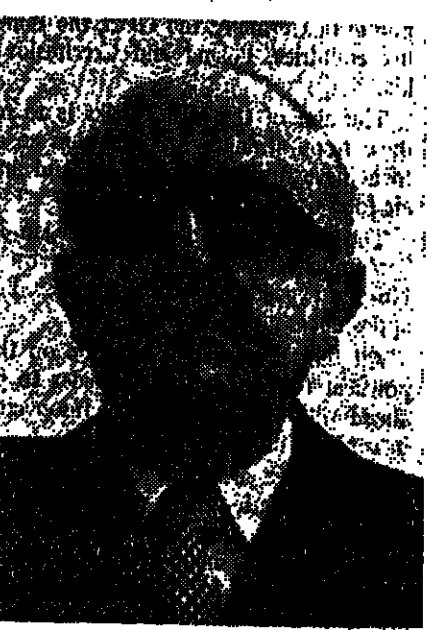
He then became the first president of the European Commission in Brussels (1958-67).

He was instrumental in the difficult task of getting a new country off the ground and integrating the Federal Republic of Germany in the new European and Atlantic order. Hallstein (CDU) was a member of the Bundestag from 1969 to 1972.

Even for his fellow MPs he was something of a historic figure. For his admirers, however, he was above all the "great European".

Hallstein had no shortage of enemies who themselves were men of political stature. The most prominent of them was General de Gaulle. Yet the two respected each other.

The indelible Hallstein mark



Walter Hallstein... has turned 80.

De Gaulle viewed Hallstein's European policy as totally wrong, too legally-bound and not "national" enough.

Hallstein unfolded his views on how European politics should be conducted



Jürgen Möllemann... publicly in message.

(Photos: Sven Schöler) Möllemann's secret intention was to guess Genscher's secret intention, the whole thing was an attempt to receive the Soviet leader as a savior.

Whenever newsmen are after a vocative statement they know where to look for it.

Yet it is not so much his statements that cause the headlines. The secret Middle East plan that was publicized after Möllemann's first meeting with Arafat was essentially the product of journalistic mistakes and expectations. What happened was that Möllemann exclusively with early retire-

This is not surprising. Even the client Greek Epictetus knew that not facts but views about facts that govern our affairs.

Incidentally, this very sentence was found in a letter which a Munich advertising agency (in which Möllemann has a stake) circulated among its clients.

It would have been interesting to Möllemann about this coincidence, this was impossible because he had already left the country to discuss Middle East affairs with the PLO and Libya's Gaddafi.

Rolf Zundel (Die Zeit, 20 November 1981)

People opt for early retirement as pension schemes hit hard times

Early or Work Longer? " were options up for discussion at a meeting held by the Protestant Church in Bad Boll, near Stuttgart.

Emphasis turned out to be very on early retirement. No-one interested in working longer (among them was a choice).

53 I counted each passing participant said. "Five to go, two, one, and then the When it finally came I first had until nine every morning."

she said, she might have been to the tail end of a prison not just to her last years at

woman serving a "life sentence" work said she would appreciate as her workmates. More leeway she wanted.

like to be able to say she was too well and wouldn't be leaving that morning.

about the conference who such as older workers, older unemployed, and old-age pensioners exclusively with early retire-

Retirement was 20 years away as far as he was concerned. What worried him was what was going to happen after he had completed his one-year training course.

People are tending to opt for early retirement in various ways at a time when the pension schemes have run into financial difficulties.

People who took part were clearly

concerned exclusively with early retirement. "Women can retire at 60," one said, "why not men?"

Other arguments were that the wartime generation was at a disadvantage, having undergone more wear and tear in the course of a hard working life.

And: "I'm too young for a pension but too old to be still working." These were some of the views collected and chalked on the blackboard.

No-one had written: "I would like to work longer."

One reason why this option was neglected what that more than a quarter of the people taking part were older workers who were unemployed and hardly in a position to choose between early retirement and carrying on working.

A 54-year-old man who had worked long years as a furniture packer said: "Now I have a bad back no-one would have me in any case." A former miner who was being retrained as a printer wrote on the board: "What will happen afterwards?" And he didn't mean after retirement.

Retirement was 20 years away as far as he was concerned. What worried him was what was going to happen after he had completed his one-year training course.

People are tending to opt for early retirement in various ways at a time when the pension schemes have run into financial difficulties.

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for health reasons to put in more than 20 hours work a week there is at least a possibility of bridging the gap between unemployment benefit and old-age pension.

The labour exchange assesses benefit entitlement in terms of job availability, whereas the pension scheme assesses early pension applications in terms of health.

But a 1976 ruling of the Federal Welfare Court says that pension awards must take into consideration not only the applicant's health but also the job situation.

In practice, labour exchange records are also consulted by the pension schemes, while people who stand no chance of finding a new job are paid unemployment benefit until they qualify for pensions (or the pension scheme rejects their application).

Frau Dr Kohleiss of the Stuttgart welfare court reminded the conference that rulings must bear in mind that the community as a whole had to foot the bill and that pension schemes were not charities.

At this point an old-age pensioner came up with a striking idea. Must help always be provided by the state or by some institution or other, he asked.

Might not individuals who were earning good money be prepared to sponsor particularly needy unemployed persons?

In his home town he had advertised in the local paper for people to sponsor a woman in distressed circumstances. There had been plenty of offers to pay her telephone bill and help out with other extras.

There should also be more part-time jobs. In Sweden one job in five was a part-time job; in Germany only one in thirteen.

Civil servants, who could not, in any case, be sacked in other than exceptional circumstances (and were thus in a secure position) should be required to contribute in some way towards unemployment insurance.

Old-age pensions should be available for all at 60. Companies that axe jobs by rationalising should be taxed accordingly.

These were some of the ideas put forward by Dr Tegmeier of the Bonn Labour Ministry. He made it clear that the pension schemes have little leeway, since pensions had to be paid from contributions.

But with a little more imagination and readiness to rethink, labour and incomes could be redistributed in a more humane manner.

Isolda Neldlein

(Stuttgarter Zeitung, 20 November 1981)

Troop-cut talks

Continued from page 3

needed only to march a few hundred miles, cannot be refuted.

Mutual balanced force reduction was, appropriately, a Western idea, prompted by the June 1968 Nato conference in Reykjavik.

The West later made its agreement to the holding of the Helsinki Conference on Security and Cooperation in Europe subject to the East agreeing to hold the Vienna MBFR talks.

The only clear interest the Soviet Union had in the Vienna talks was the possibility it might bring of manpower cuts in the Bundeswehr.

Moscow has not forgotten this objective, but it has declined in importance now. The Soviet Union has agreed on both sides being entitled to reduce their troop strengths collectively.

This means that countries are not required to reduce manpower by equal percentages, so the pressure on Bonn is no longer as intense as it used to be.

The Soviet Union has scaled down what used to be its main demand to a requirement that no one country is to be entitled to account for more than 50 per cent of its side's collective troop strength in Central Europe.

Since Bundeswehr manpower in the region at 445,000 is a whisker less than 50 per cent of the collective Nato total of 900,000, the West already meets this requirement.

Yet Nato has no current intention of agreeing to it. It fails to see why Moscow should be entitled to a say in how the West runs its military affairs.

Pierre Simonisch

(Frankfurter Rundschau, 9 November 1981)

■ TRADE

Huge gas for pipes deal settled

The "contract of the century" between Soyuz-Gasexport, Moscow, and Ruhrgas AG, Essen, has been finalised: contract of the century because it extends beyond the 20th century and because of the amount of money involved.

Even at today's prices, the contract involving the annual supply to Western Europe of 50bn cubic metres of Soviet natural gas during the whole duration of the deal amounts to almost DM400bn.

This marks a new dimension in the international energy business.

Unlike the three previous gas contracts between Ruhrgas and the Soviet Union, this deal, which took years to negotiate, has caused considerable political controversy.

Its main opponent was President Reagan. He was backed by a number of German Opposition politicians for whom every deal with Moscow amounts to a pact with the devil.

They say this contract will increase the Kremlin's political influence and that, by doubling its share of gas supplies to Germany, Moscow could exert pressure.

In addition, the huge foreign exchange earnings from the mid 1980s would strengthen not only the economic but also the military potential of the Soviet Union.

It is, however, rather curious that these reservations voiced at the Ottawa Summit in July were directed only at Chancellor Schmidt.

Although Ruhrgas is the principal contractor, the contract involves six other countries, France, Belgium, Holland, Austria, Italy and Switzerland.

The 5,000km pipeline that is still to be built and that will link Western Siberia with Europe will pump three-quarters of the gas flowing through it to these other countries leaving Germany with 10.5bn cubic metres, a bit more than a quarter.

Assuming that the Soviets really intend

German-Soviet trade has always had the same handicap: the Soviet Union cannot supply what the Germans need and cannot pay for the German goods it needs.

Trade between the two began rising steadily in the 1950s but remained negligible in relation to Germany's foreign trade volume.

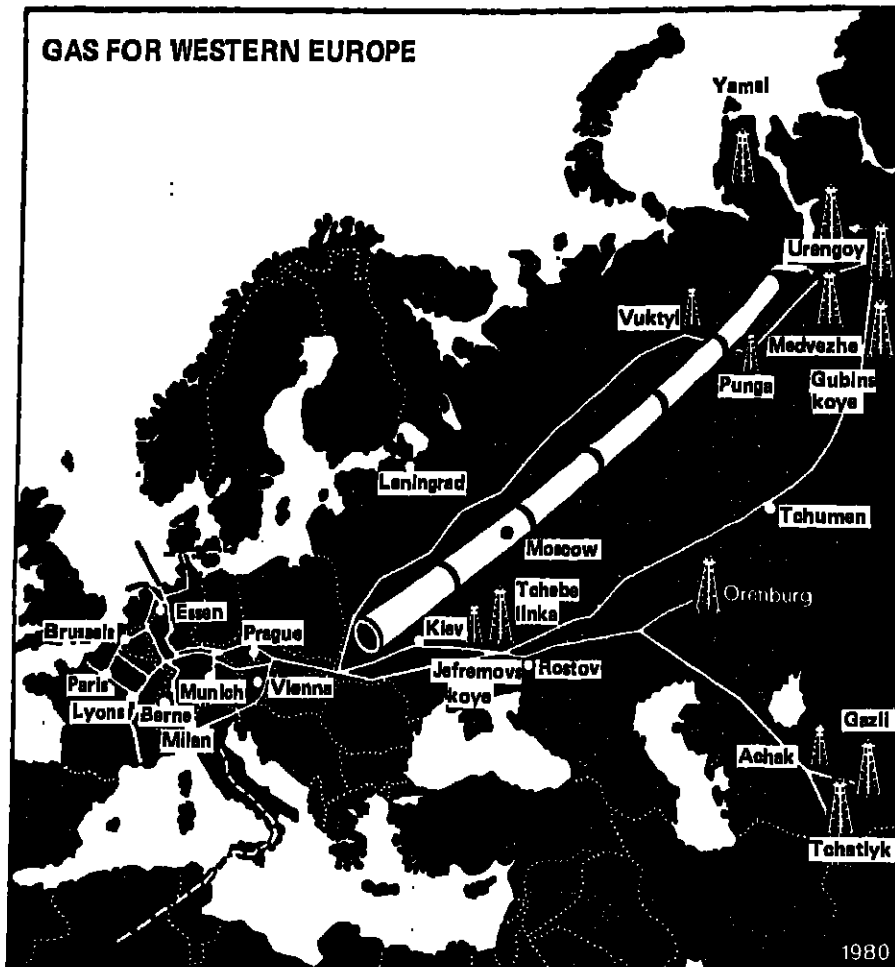
In the mid 1960s, Germany's imports from the Soviet Union amounted to about DM1bn. Exports did not exceed the DM1bn mark until three years later. The Soviet Union's share in this country's overall foreign trade thus remained below one per cent.

It was not until the era of détente that the concept of limited cooperation that had governed German-Soviet trade relations since 1950 was abandoned in favour of normal economic relations in terms of international law, and it was then that German exports to the USSR started growing.

A network of treaties and agreements in the 1970s and the liberalisation of trade relations in their wake made it easier for the Soviet Union to export to this country.

By the same token, German companies, benefiting from the government's promotion and guarantees, were able to

GAS FOR WESTERN EUROPE



to turn off the tap at some point, they would risk a confrontation with half of Europe.

Those who argue that the gas could be used as a political and economic lever with which to exert pressure completely overlook the Soviet Union's interests.

For one thing, Moscow must itself invest billions of deutschmarks to open up the huge gas deposits in Western Siberia, to lay the pipeline and to develop its own gas grid.

For another, all the money spent on this, much of which will go to German industrial companies, can only result in a profit if the gas actually reaches the European homes. It's a case of no gas, no money.

A brief look at our sources of energy shows that the danger of becoming dependent on the Soviet Union and thus vulnerable to blackmail is minimal.

About two-thirds of the primary en-

ergy used in this country has to be imported — and this is unlikely to change in the future.

As a result, Germany cannot achieve absolute supply safety and will always depend on imports. All this country can do is improve the degree of relative security. And this means diversification both in type and source of energy.

Gas is the third most important energy source and now accounts for 16 per cent, of which Moscow currently provides one-sixth.

And even when, as a result of the new contract, Moscow's supplies 30 per cent, this will still be less than six per cent of total energy needs.

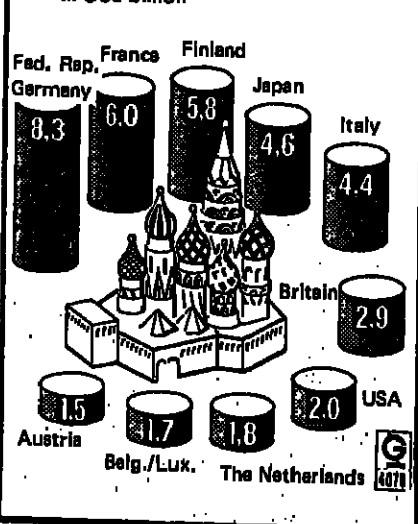
Our dependence on Libyan oil is much greater.

In addition, forgoing this mammoth contract would have set back Bonn's policy of getting away from oil.

Jürgen Klotz
(Frankfurter Rundschau, 21 November 1981)

Basic problems in commerce with Soviets

Soviet trade with the West
1980 figures (imports and exports)
in \$US billion



develop their business with Moscow.

The preconditions for a boom in trade were thus created. Exports rose by an annual average of more than DM1bn to DM6.9bn between 1970 and 1975, increasing the Soviet Union's share of German exports to three per cent.

But this growth was one-sided. During the same period, the Soviet deficit with the Federal Republic of Germany rose by an average of DM1.5bn a year although the terms of trade shifted in favour of the Soviet Union due to the energy price increases.

To offset this, the Soviets put curbs on German imports, which stagnated until 1980.

The euphoria that marked German-Soviet trade relations in the early 1970s has given way to the realisation that trade between the two does not depend on goodwill alone.

The difficulties are fundamental. The Soviet Union's investment policy (like those of all other countries with centrally controlled economies) largely disregards foreign trade requirements. Central planning calls for the standardisation of products, which makes them unsuitable for Western markets.

Russia would like to sell machinery

Continued on page 7

Contract goes through the march of the robots despite fears on to the factory floor

Kieler Nachrichten

Years of making Germany dependent on the Soviet Union have been rekindled by the gas-for-pipes deal that will pump an additional 50 billion cubic metres of Soviet gas into the country every year.

Up to now, the Soviet Union's gas in Germany's energy requirements (only three per cent (18 per cent of needs). But both will rise considerably once the gas begins to flow.

Ruhrgas AG, Essen, the principal contractor on the German side, is confident that even should the Soviet Union turn off the tap at some point, Germany's gas supplies would not unduly.

Ruhrgas says the deal will not increase dependence on Opec oil without making Soviet gas vital for the nation's energy requirements.

It will also reduce the oil bill on the balance of payments.

Germany's current energy requirements essentially rest on three pillars: oil, coal and gas. A fourth comprising nuclear energy, hydroelectric power and wind energy is still being developed.

Close to half of the primary energy used in 1980 (47.6 per cent) was accounted for by oil; not quite one-third (29.8 per cent) by coal; and one-sixth (16.3 per cent) by gas.

Nuclear energy accounted for 1.5 per cent and all other forms of energy combined for 2.6 per cent.

Some 83 per cent of our gas requirements came from Western Europe. The next decade will see some 30 per cent from domestic sources, 30 per cent from Holland and 16 per cent from Norway. The rest was supplied by the Soviet Union.

Germany's gas business now wants to increase the share of this fuel to between 18 and 20 per cent in the next decade. This would mean that gas would account for 19 per cent of the country's total energy requirements.

Most of the additional gas is supplied by the Soviet Union, since from 1984/85 (12bn cubic metres per year) this would increase the Soviet Union's share of German gas requirements to 30 per cent by the late 1980s.

The gas, from western Siberia, is transported by pipeline through the Southern Urals, the Ukraine and the Caucasus to the Black Sea, and then by tanker to western Europe through the East-West pipeline and the European gas grid.

Destination countries are France, Italy and Italy, Holland, Belgium, Switzerland, along with Germany.

Starting from 1985/86, an additional 2bn cubic metres is to flow to Germany from the sector of the North Sea.

Nigeria, which is now burning gas, is to supply Germany with 8bn a year cubic metres of liquefied natural gas. Breakdowns were to be made in the early days some ten years ago. And this still happens when the gas supply abruptly switches from oil to mechanical labour.

Other sources, North and South America, Africa, and the Middle East, are to supply additional gas, but this is not the main reason for the dependence of American industry

on robots do the welding of the Volkswagen assembly line in Wolfsburg.

Three years ago, welders stood to shoulder doing the same job. Now there are only a few men.

At consoles surrounded by lights, 1,000 robots toll in German

and within the next four years the number of robots is expected to be twice as many.

There are more robots working in Germany than in Europe's other industrial countries put together. Most of them are in industrial plants.

Germany has already outstripped America in the use of robots. The Japanese were quick to follow.

And the days when an auto maker could make out splendidly on one good model are long over. Today, any automobile maker must be capable of instant adjustment to changing whims of buyers if he is to hold his own against the competition.

The present generation of robots plays a major role here. Like humans they always handle one particular tool, such as a welding machine or a spraygun.

Their steel limbs can be moved much in the same way man moves his. The robot's scope of movement ranges between three and seven different motions.

This is rather primitive considering the fact that man can carry out 32 different arm motions. "It's very difficult to imitate nature," says VW engineer Folker Weissgerber, who is responsible for production planning.

The data bank tells the robot what movement to make when. In the case of the Renault 9 the robots weld 4,200 points in every car body. The big Mercedes of the S class needs 6,000 welds.

Yet these robots can work on different models moving along the same assembly line, even if they follow each other in a totally chaotic sequence.

They do with a perfection no human being can match. They do not get bored the same thing day in and day out and as long as their technical freedom from ailments, as long as they don't ask for a break.

They would be wrong to assume that the job, breakdowns were to be made in the early days some ten years ago. And this still happens when the gas supply abruptly switches from oil to mechanical labour.

Other sources, North and South America, Africa, and the Middle East, are to supply additional gas, but this is not the main reason for the dependence of American industry

America developed and used its first industrial robots in the late 1960s.

One of the leaders was the world's highest auto maker, General Motors; and GM's scepticism still has its effect on its German subsidiary, the Adam Opel AG, which wants to proceed cautiously in changing.

But the Japanese, always quick to seize on any kind of technical innovation, imported some of the early American robots at the beginning of the 1970s.

Daimler-Benz and VW also made a point of evaluating the American robots but, in the end, they decided that they were not what they needed.

VW was already highly automated when it still produced the Beetle. But the assembly lines on which a daily 4,200 Beetles were welded together had one major drawback: all they could produce were Beetles.

The moment a new model went into production it took tedious and extremely costly modifications to adjust to the new line.

And the days when an auto maker could make out splendidly on one good model are long over. Today, any automobile maker must be capable of instant adjustment to changing whims of buyers if he is to hold his own against the competition.

The present generation of robots plays a major role here. Like humans they always handle one particular tool, such as a welding machine or a spraygun.

Their steel limbs can be moved much in the same way man moves his. The robot's scope of movement ranges between three and seven different motions.

This is rather primitive considering the fact that man can carry out 32 different arm motions. "It's very difficult to imitate nature," says VW engineer Folker Weissgerber, who is responsible for production planning.

The data bank tells the robot what movement to make when. In the case of the Renault 9 the robots weld 4,200 points in every car body. The big Mercedes of the S class needs 6,000 welds.

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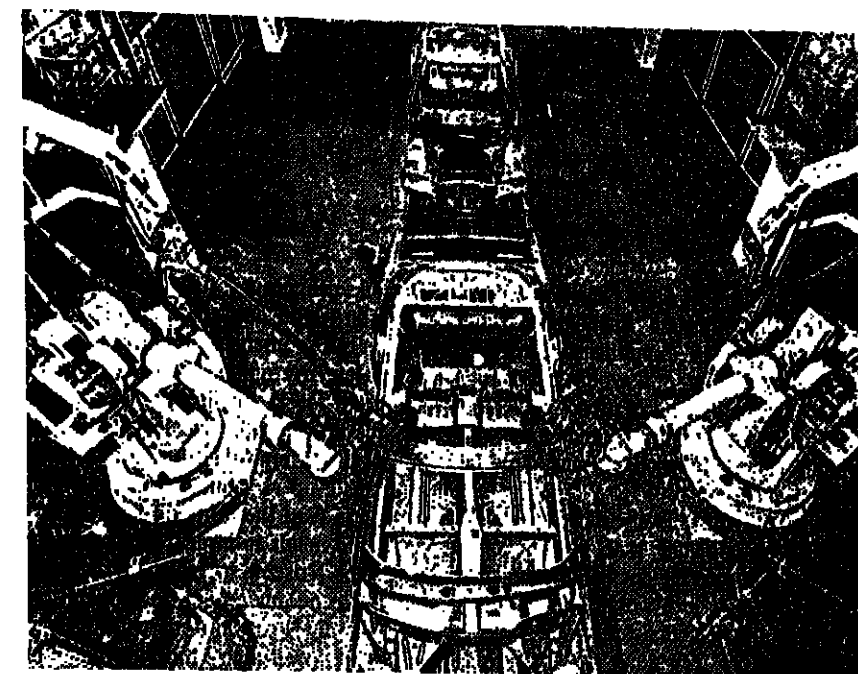
on a large scale but German quality standards are too high.

There is little general industrialisation because the Soviet Union's industrial growth, due to the system, goes for bulk production rather than quality.

This is why Moscow wants mammoth programmes and orders, and this in turn makes it difficult for small German companies to benefit from the trade.

The composition of its trading goods shows how limited the Soviet Union's export potential is — and it is on this that the further development of German trade depends.

Though official figures for 1980 show that 65.5 per cent of Soviet exports to Germany consisted of semi-finished products and 22.7 per cent of raw mate-



They're not bothered about a tea break... robots putting a Mercedes together.

(Photo: Henning Christoph)

A VW bus can thus be welded immediately after a van or a pickup truck. The data bank tells the robot at the assembly line which part is meant for which vehicle and where the welds are to be made.

But it could well impose an entirely unexpected psychological strain on the human worker if he were to consider himself demoted to a robot's helper, carrying out a few remaining tasks that are too complicated for his mechanical counterpart. This is one of the findings of a study for the Metalworkers Union by a team of Göttingen sociologists.

As VW's Weissgerber sees it: "The workers feel that the robots have detracted from their own position. But the use of robots must also be seen in another light. Mechanisation can also be humanisation."

The head of production at Renault, Bihanic, says it makes no sense to use robots at random. Instead, they must be fully integrated in the production process.

It is not enough to buy a robot and his programme. Before putting a mechanical man to work, his entire production environment must be thoroughly analysed so that the robot can become an integral part of the work process.

This was one of the reasons why VW decided at an early stage to develop and make its own robots. Renault followed suit and founded a subsidiary for the manufacture of robots.

VW produces about a dozen robots a week. But no special subsidiary has been established for this purpose, probably because VW's robots are for the company's own use.

Finished products accounted for only 9 per cent of Soviet exports compared with 86.8 per cent in Germany's exports to the Soviet Union.

The Soviet Union therefore tries to make as many barter deals as possible in a bid to improve its export chances.

But this violates the concept of a free economy to the effect that the flow of goods must be governed by prices resulting from supply and demand rather than by contractual deals.

So it is impossible to see right now how the Soviet share in Germany's foreign trade can be increased beyond the present 2.2 per cent.

Gottfried Eggerbauer
(Rheinischer Merkur/Christ und Welt, 20 November 1981)

But finding alternative work will become increasingly difficult.

Weissgerber: "We'll be kept busy making robots for ourselves for at least another two-and-a-half years."

In the Federal Republic of Germany, VW and Keller & Knappich vie with each other for first place in the manufacture of robots (Keller & Knappich is part of the QuantGroup).

Japan has some 40 firms making robots. Kawasaki Heavy Industries is the leader. Among other top manufacturers are Asa in Sweden and Unimation in Cincinnati, USA.

All are working on the next, more intelligent generation of robots.

The American idea is to give them two arms instead of one, which would greatly enlarge the scope of action.

VW wants its robots to be able to see, feel and hear. They are being equipped with sensors and TV cameras so they can pick and install the right part out of a box containing different components.

Others robots are to do not only point welding but also weld seams in exactly the right place.

This work is still being done by men at Volkswagen's Hanover plant. But it will only take a year before the sensor robots replace some.

Hans Jäger of the Metalworkers Union fears that the new generation of sensor robots could lead to large-scale redundancies.

It is an accepted rule of thumb that one robot can replace two to three workers. The cost depends on the type of robot, but averages between DM100,000 and DM400,000. This price can be reduced by using more microprocessors.

One man can maintain about a dozen robots. Besides, robots are dependable and have a long life expectancy. Breakdowns in routine work amount to less than one per cent of the working time, says Weissgerber.

But even so, he cannot visualise ghost factories operating with ghost shifts.

Not least due to the wary attitude by the trade unions, VW's production planner considers a 60 per cent quota of robots in one production process as realistic.

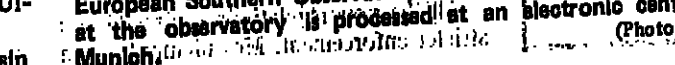
This will become reality in a few years and in a growing number of branches of industry.

Union apprehension for the future is not unfounded. Up to now, workers made redundant by robots have been given other jobs within the company, 300 in Hanover.

But finding alternative work will become increasingly difficult.

Dietel Tasch
(Hannoversche Allgemeine, 21 November 1981)

18



at the University of Minnesota, Minneapolis, Minnesota, U.S.A.

■ THE ENVIRONMENT

Men from the Ministry take closer look at health hazards in the disco

Regulations issued by the Lower Saxony Welfare Ministry in Hanover take a closer look at environmental aspects of the decibels and light effects generated in discotheques.

Health hazards are the problem, not just the noise that keeps neighbours awake. Licensing authorities have been told to be stricter in enforcing environmental protection regulations for disco equipment.

The Ministry regulations quote a wide range of relevant legislation and refer to the health hazards to visitors and staff and the nuisance neighbours suffer.

The chief offenders are said to be outside combinations of amplifier and loudspeaker and inadequate noise insulation.

Laser light effects are also rated problematic. "The main risk is that of permanent damage to the eyesight of customers and staff."

The men from the Ministry have no intention of spoiling anyone's fun; they just want to enforce environmental, labour protection and planning regulations at the disco.

Citing technical, mathematical and physical standards and guidelines, they conclude that in discotheques and bars where music is played the noise should not as a rule exceed 90 decibels.

There are various kinds of decibels from which to choose, but the one that

is relevant in this context is the dB (A), or perceived noise decibel.

The Hanover regulations say music ought not to exceed 85 and must not exceed 90 perceived noise decibels. This noise level is described by the Bundesbahn in Minden as equivalent to the noise in a noisy factory workshop.

The experts have yet to agree on noise levels, but doctors are in no doubt that from specific levels on, noise makes you ill.

In hotels and catering establishments, dance halls and discotheques regulations must now be strictly observed and before they are opened the go-ahead must be given by various authorities.

They range from the factory inspectorate to the accident insurance scheme, and where noise is concerned the requirements seem fairly straightforward even though opinions may differ on what is noisy and what is quiet.

The regulations governing laser light effects are even stricter.

Amplifiers will have to be fitted with noise regulators, tested for accuracy at regular intervals, that ensure specified decibel counts are not exceeded.

Noisy establishments will have to be insulated and have structural alterations made to them, not to mention staff being required to ensure that not too much noise is made outside.

A disco that fails to comply with the

se requirements will run the risk of having its operating licence rescinded.

As for lasers, the Ministry says they come in five categories ranging from harmless to the human eye to dangerous for sight, skin and a fire hazard.

Staff are exposed to the risks of lasers and flashing lights even more than customers; they are seldom able to get a moment's respite.

So extra provisions have been made for staff. They include a twice-yearly briefing on the risks of lasers and automatic safety cut-offs that switch off dangerous lasers the moment people come within their range.

Discos must also consult a laser safety engineer who will make regular checks to ensure that equipment is working safely and that protective measures have been undertaken.

So entertainment technology is to be supervised more strictly to ensure that acoustical and optical risks are kept to within reasonable levels.

Ernst O. Weger

(Mannheimer Morgen, 23 November 1981)

Industry up in arms over pollution plans

New atmospheric pollution regulations for industry are due for approval by the Bonn Cabinet next spring, says Interior Minister Gerhart Baum.

He was answering journalists' queries before a Bonn hearing on the proposed regulations attended by industrial, trade union and environmental protection experts.

Industry, he said, was most unhappy with the proposals and protesting vociferously. But he hoped to gain the support of the Länder to get the new regulations through the Bundesrat.

In the Bundestag, or lower house, the coalition of Social and Free Democrats has a clear majority. In the Bundesrat, or upper house, it does not.

The Confederation of German Industries (BDI) feels the proposals, aimed to protect man, animals and historic monuments from atmospheric pollution, will jeopardise the country's future as an industrial location.

Planning procedures stood to be made so complicated that virtually any industrial investment in the Federal Republic of Germany would be an incalculable risk.

Even companies that planned to modernise outdated installations by introducing technology that was environmentally preferable would in future be required to show that the changes would in no way harm sensitive flora and fauna.

This, says, Herr Baum is rubbish. Environmental protection is not a brake on investment and the new regulations take into account the latest findings on, say, sulphur dioxide.

Sulphur dioxide has been found to devastate woods and forests by making rainfall acid. Yet sulphur dioxide danger levels were not nominally being amended.

All the new regulations envisaged was stricter enforcement. Measurements were

to be taken over an area of one square kilometre, as opposed to four by the old regulations, which should result in a 30-per-cent improvement in pollution levels.

Herr Baum was confident substantial headway would result from a provision by which companies would be authorised to build new factories in heavily industrialised areas if they agreed to equate existing installations with similar devices or, for that matter, closed them down.

The Trades Union Confederation (DGB) in its commentary at the hearing called for even stricter regulations. It says companies of stockpiling old environmentally unsafe factories to change in return for planning permission to build new installations.

There was certainly a risk of old factories being kept going longer than they should, but Herr Baum said that was not his aim in view.

The unions also call for more speed in how old factories are to be equipped with devices to reduce atmospheric pollution.

Environmentalists claim that provisions for flora and fauna in nature reserves and green belts amount to a mission to exterminate plants and animals outside these designated areas.

Even if the new regulations were strictly enforced not only the flora would be in danger; there would also be a residual danger of health hazards to man, as an Interior Ministry spokesman in Berlin had been told in 1978.

Environmentalists also call on the government to abandon the policy of all pollution being blown away from built-up areas into more distant parts of the country.

This policy merely ensured that pollution was always a literary man of the world. He was, on friendly terms with leading intellectuals in countries all over Europe.

(Frankfurter Rundschau, 23 November 1981)

Mars probe

Continued from page 9

key to a greater insight into the workings of the solar system.

Kepler is the name given to the projected Mars satellite. It could be launched by an Ariane 3 rocket in 1990. It would be the first all-European space probe.

Its purpose, as currently envisaged, would be to investigate the make-up of the Martian atmosphere, to map Mars's field of gravity and its structural irregularities, to survey the magnetic field and to probe the influence of solar wind on Mars's atmosphere and ionosphere.

To carry out these tasks the probe would need to be put into an elliptical orbit at altitudes ranging from 200 and 6,750 kilometres.

The orbit would also need to be at an angle to the Martian equator so as to take the satellite nearer the polar regions.

But plans have yet to be finalised. The decision on whether or not the probe is to go ahead with the project is unlikely to be reached before the second half of next year.

Hermann Michael-Haßel

(Mannheimer Morgen, 17 November 1981)

THE ARTS

People still read Zweig despite the critics

WILF SONNITAG

Stefan Zweig, novelist and biographer, was born in Vienna 100 years ago. He was persecuted by the Nazis, he emigrated in 1934 and committed suicide in Brazil in 1942.

Among the famous authors of the past Zweig, 1881-1942, has receded into the past a little.

His books are still in print, both in German and in paperback. They regularly run into new editions and are popular with the wider reading public.

Literary critics and academic audiences on German literature pay him little attention.

They may write at length on other writers of his generation, such as Arthur Schnitzler, Hugo von Hofmannsthal and Franz Werfel, but Stefan Zweig seems to be given a wide berth.

Ernst A. Prater, his British biographer, deals with this phenomenon in the chapter of his *Stefan Zweig*, published in German by Hanser, Munich, DM48.

The most striking pointer to this neglect of Zweig is that the standard biography was written not in Germany but in England nine years ago.

It has been translated into German to mark his birth centenary on 28 November. Prater, in collaboration with Volker Scherz, has also written an illustrated biography.

Published as an Insel paperback at DM25, it is entitled *Stefan Zweig: Leben und Werk im Bild*.

Revised edition of his correspondence with Friderike, his wife, is also in print after an absence of 30 years. Quoted extensively by Prater, it is called *Scherz at DM29.80 and entitled *Unrast der Liebe*.*

For readers who might prefer a Stefan Zweig reader, his publishers, Fischer, published at DM25 a hard-cover edition of his short stories, letters and change in return for planning permission to build new installations.

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(Frankfurter Rundschau, 23 November 1981)

Romain Rolland and Maxim Gorki. Then there was the Munich composer Richard Strauss, for whom he wrote the libretto to *Die Schweigsame Frau*, which was then boycotted by the Nazis.

His friends included musicians Bruno Walter, from Berlin, and Arturo Toscanini, of Italy. Then there was Frans Masereel, the Belgian painter, and so many more.

Prater tells a fascinating tale of a cosmopolitan man of letters who was almost always successful.

Zweig had apartments not only in Vienna and Salzburg but also in London and Paris.

Prater also deals with his dilemma as an impassioned European, a humanist and a pacifist. Zweig is well known to have extricated himself from the Austro-Hungarian military machine in World War I and set up a group of international peace-lovers in Switzerland, a group led by him and Romain Rolland.

His biographer admits that in 1914, when the First World War broke out, even Zweig, the cosmopolitan, was swept along by the wave of patriotism to begin with.

It was a while before he decided he must be a European and a pacifist, but once he had opted for humanism he preferred, after 1918, not to commit himself on party-political or local issues.

That, too, was why he chose not to return to Vienna but to set up house with his wife Friderike in Salzburg.

Gerhard Marcks: tradition craftsmanship, nature

Hannoversche Allgemeine

Gerhard Marcks, the sculptor, has died at 93 in Burgbrohl, near Bonn, after a stroke. He was one of the most important German sculptors of the century.

He was considered a conservative man in his views and work. He worked almost until his death. One of his last works was a statue of the Greek god Prometheus.

In a way his life had turned full circle. He served his apprenticeship in Berlin, his native city, under Scheibe and Kolbe, and even then had felt bound by the traditions of the Ancient World.

His love of Ancient Greece made him a conservative who, in the early years of the century, arrived at a strict form that went beyond naturalism.

It is frequently forgotten that Marcks worked for a time at the Bauhaus in Weimar, the most advanced art centre of the 20s.

Gropius appointed him head of pottery. He later worked at Burg Gleichenstein art college in Halle.

In Weimar he exchanged ideas with Gropius and Feininger but personally preferred 'expressionism' to constructivism.

This brought him into contact with Ernst Barlach, who in the 30s arranged for him to sculpt statues in St Catherine's, Lübeck.

He later left Austria because of something that happened in Salzburg. The local authorities hit on the absurd idea, after a 1934 uprising, of searching Zweig's home for a machine gun.

In the Zurich-bound train he met Robert Neumann, who was also on his way into exile, and said he was afraid the non-existent machine gun might start firing one day.

The search, incidentally, was ordered by Arthur Seyss-Inquart, head of the Austrian Nazi government that held power for a short time before the 1938 Anschluss.

Seyss-Inquart was later to gain greater notoriety as a Third Reich Nazi leader.

Leaving Salzburg dealt a severe blow to Zweig's marriage; Friderike stayed in the city until 1938.

She was a remarkable personality, assistant and writer in her own right. The two first met in a garden wine restaurant near Vienna in 1908.

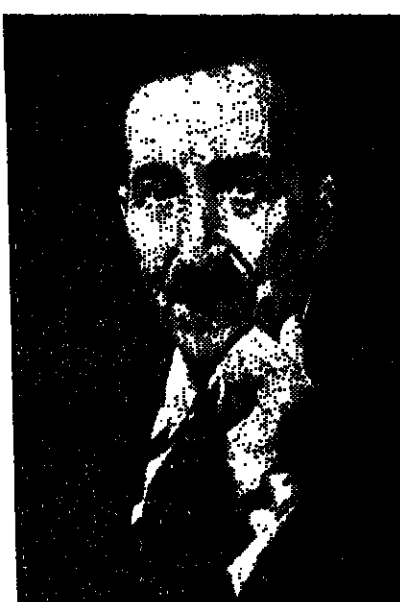
She was married to a young diplomat at the time and wrote him an anonymous letter that opens their correspondence. They soon began to live as man and wife.

But a divorce was out of the question in pre-war Austria and special dispensation proved extremely difficult in the post-war Republic.

They finally married at the Vienna registry office in 1919. Friderike did not turn up for the ceremony. She was known to be Zweig's companion of long years' standing.

She was represented by a man, the poet Felix Braun. "How did you get on in the wedding night?" she wrote in a letter penned after the ceremony.

Prater's fascinating description of a brilliant literary life is somewhat marred by Annelie Hohenemser's translation into German.



Stefan Zweig... standard biography written in English. (Photo: IFP)

Schönborn Park, Vienna, is consistently misnamed in translation as "Schönborner Park." The Dolomites are said to be in the vicinity of Merano.

Instead of on Kapuzinerberg, the part of Salzburg where the Zweigs lived, the German translation persistently says in Kapuzinerberg, as though it were a place name and not, as in fact it is, a hill.

In the description of the registry office marriage ceremony we are suddenly confronted with a *Magistratsplaner*, or municipal chaplain, who seems out of place in a civil ceremony.

And when, in connection with Freud, mention is made of analysis by ordinary people, the reference, one assumes, must be to lay analysis.

But only someone well versed in psychoanalytic techniques is likely to realise what the original reference must have been: More careful editing would have been preferable.

In exile Zweig, the man of the world, all the world's friend, takes a turn for the tragic. Emotional confusion (the title of one of his books) befell him first at 50, then at 60.

Friderike furnished his new home in London but he shared it with Lotte Altmann, 28 years his junior, who was first his secretary.

She was later, during the war, to become his wife, and in 1942, in Brazil, she committed suicide with him.

Many questions have been asked as to his suicide. Zweig certainly seems to have suffered increasingly serious bouts of depression in exile; he was not beset by material hardship of any kind.

Unlike other emigrés he was a rich man even in exile in South America. His books earned ample royalties in all major languages.

Then two shocks hit him simultaneously. He and Lotte watched the carnival in Rio, which was ablaze with life. And the news came through that Singapore had fallen to the Japanese, meaning the war was sure to last much longer.

In his last major work, *Die Welt von gestern*, he dealt with Austria before Hitler. Bidding the world of yesterday goodbye, he felt unable to believe there would be a tomorrow.

He and Lotte in their home in a Rio suburb that seemed so reassuringly far away from the war took an overdose of Veronal on 22 February 1942.

He remained famous even in death. The Brazilian government laid on a state funeral for him.

Otto F. Beer

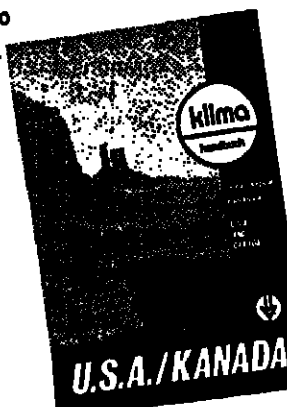
(Welt am Sonntag, 22 November 1981)

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■ THE CINEMA

A cosy weekend watching Scandinavian films

There are various reasons why, over the years, Lübeck's Scandinavian film festival has built up an intimate, friendly atmosphere.

Only Scandinavian films are shown, and the selection is small. The whole show lasts just one weekend and there is always a team of Scandinavian film journalists.

Lübeck is in fact a meeting place for Scandinavian film institutes. Debates and conferences are held there.

Lübeck is, in a way, the hub of the industry in Scandinavia. Many an internal squabble has been aired in the city.

This year's festival was the 23rd. It concluded as an additional feature a retrospective featuring the young Ingrid Bergman.

There was also a review of films for children.

One interesting point that came to light was the struggle of Danish makers with the censor.

Children's films are often rejected on the grounds that they are unsuitable; for example, *The Story of Kim Skov*, by Hans-Henrik Jørgensen which deals with violence among school children.

Several films shown in Lübeck were conspicuously "international"; but this does not mean that their national character was watered down. On the contrary, it must be seen as an enrichment.

Films like Michael Raeburn's *African Tragedy* and Dusan Makavejev's *Montenegro* have little that is Scandinavian about them — except of course that they are Swedish productions or co-productions.

African Tragedy is the film version taken in Zambia of a novel by Doris Lessing which describes the decline of a white farmer's family in South Africa and the ambivalent relationship of a white woman with her black houseboy.

The film was directed with a some-

what heavy hand and is weighed down by literature. But towards the end (once the viewer has come to accept the film's traditional style) there is some stark drama.

Montenegro, which had already been presented at the Cannes Festival, is quite different. It is a fresh, surrealistic farce full of punchlines and witty gags.

It deals with a middle class woman who, against her will, is drawn into a circle of eccentric Yugoslavs living in Sweden.

Montenegro is the Yugoslav director's first film since *Mysteries of the Organism* (1971).

Vilgot Sjöman's *I Blush* is a further attempt by a Scandinavian film maker to get away from the well-trodden path. The hero is a director by the name of Gunnar Sjöman who goes to the Philippines to prepare a film project. There, he meets a woman delegate of the Swedish branch of Amnesty International who is searching for a political prisoner.

The film is a spoof on Western clichés (particularly prevalent among film makers) about the Third World. Parts are funny and hit the nail on the head; but by and large the film has been put together crudely and pretentiously and leaves the viewer with mixed feelings about it.

In the end, it was the "traditional" Scandinavian films that impressed most, among them *Little Ida* by the Norwegian Laila Mikkelsen.

The film shows the experiences of a little girl during the German occupation of Norway. Her mother has an affair with a German officer and works in the kitchens of a POW camp for Russians.

The girl is treated as an outsider by the other children, and eventually her mother gets rid of her by finding foster parents.

On liberation day, the child wants to



Bringing back the memories... Ingrid Bergman in 'Vier Gesellen', 1938.

(Photo: Nordische Film)

be in on the parade of the people, but a woman from her neighbourhood stops her. She slaps the girl and takes away her necklace of small Norwegian flags.

A simultaneous montage shows the mother being seized and having her head shaved.

There is no ideological commentary whatsoever, just detached observation and reporting.

Sally and Freedom, a Swedish film by Gunnel Lindblom, tells the story of a woman who, after ten years of marriage, leaves her husband and tries to stand on her own feet. It is very conventional. The characters are depicted as being representative of specific problems.

Even so, the work of Scandinavian film makers is remarkable. They dominate what can be described as the most interesting sector of the Scandinavian movie industry.

Among the films to be mentioned in this category is *Persecution* by the Norwegian Anja Breien. The film deals with the witch hunts in 17th century Norway.

I Am Also Like This by the Dane

Lise Roos portrays an 18-year-old character that has served the director two previous films.

In trying to compare the films of individual Scandinavian countries, a first conspicuous thing that comes to mind is that Sweden dominates numerically but that the most novel and usual of the films shown in Lübeck came from Denmark.

This, for instance, applies to the documentaries *Tomas — A Child on Reach*, dealing with a mentally handicapped child and his mother; *Amor Scenae* by Jacob Holdt; and the semi-fictional feature film *Next Stop Paradise* by Jon Bang Carlsen.

This film deals with a woman who lives in an old people's home but whom life is not yet over.

The festival indicates that Scandinavian film makers are making much progress in trying to break away from the well-trodden path of Nordic themes and find a new style and new subjects.

Ulrich Greiner

(Frankfurter Allgemeine Zeitung für Deutschland, 21 November 1981)

Documentary technique is criticised

With this film, which was, incidentally, well received, and with most other productions it seems reasonable to ask: why make a film at all if what matters most is not pictures but the words?

This must have been going through Werner Biedermann's mind when he made *Des Lebens ganze Fülle oder Das goldene Zeitalter* (The Fullness of Life or the Golden Age) in which he created a montage of old amateur and educational films of the 1930s and 1940s with background music by Chopin.

One of the most refreshing films was *Oh Horn!* — Albert Mangelsdorff *Posaune* (Oh Horn! — Albert Mangelsdorff Trombone) by Lucie Herrmann.

She shows excerpts from the musician's concerts and has him tell about his work. The film convinces through the emotional presence of Albert Mangelsdorff and the cinematic form which, as so frequently happens, is grafted onto the subject.

The fact that there are some weaknesses is clearly due to lack of money.

There was a shortage at the festival of such original films despite some new spots) make without regard for the public but out of pure love of cinema work.

Instead, there were a great many minute TV productions like the commercial *Im Turm — Hausbesitzer Kreuzberg* (In the Tower — Squatter Kreuzberg) by Wieland Backes (from *Unter deutschen Dächern* (Under German Roofs)).

The programme committee later said that the film was shown because it showed how to make a 45-minute movie.

But the argument fails to hold when one considers that the film of *Heide Breiten* (33 Höckerstrasse 33) (33 Höckerstrasse 33) by Wieland Backes (Munich) in the same series made without a single word being spoken.

The Backes film seems to have all the function of a film, but it is not an interesting film, available on the festival problem, none of which the jury considered worthy of inclusion.

It seems that the organisers wanted to present a programme that would hurt anybody's feelings.

The Duisburg festival is financed by the city and the North Rhine-Westphalia Education Ministry; but its survival is still dicey.

(Der Tagesspiegel, 22 November 1981)

MEDICINE

Exercise helps as long as you don't drop dead

jogging, wind-surfing and other leisure time sports are healthy. Moderation and regularity are essential.

Professor Liesen of the Cologne Academy has told a seminar on the benefits of leisure time sports as part of the *Medica 81* congress. People over 40 should first have a medical checkup. Liesen: "The benefits of such sports can have a big impact on the human organism than pharmaceuticals."

A middle-aged people must adapt to fitness programmes, Dr Liesen of Cologne, told the seminar. People who are out of practice, especially with undiscovered cardiovascular disorders, could be at risk even when doing simple things such as morning walks.

Lagerström illustrated this by a 70-year-old lifting a case of 100 kg.

People forget to warm up and begin too fast. Most injuries, Lagerström said, come about when people do not warm up properly. Like skiers, for instance, step off a hill with stiff joints and instantly fall down a slope.

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methods have not stood up to medical scrutiny.

Professor Reimer said that treatment with a small number of drugs and above all modern behavioural therapy held considerable promise. In any event, the days when a doctor could tell a patient "there's nothing wrong with you" were over.

The value of this major international congress lies in the dissemination of knowledge that can be applied in practice.

For instance: hormone therapy preceded by a thorough diagnosis frequently enables the doctor to stop the loss of hair or stimulate its growth in the bald-headed.

Using slides, Professor Zaun demonstrated the progress that has been made in this field. He said that air transplants held little promise of success and that the same applied to the many hair tonics on the market.

Cosmetic surgery, Professor Schüle told the congress, can have a positive effect on the psychological condition of the patient.

People who go out of their way to acquire a tan, either naturally or under a sunlamp, Professor Jung said, ran the risk of premature ageing or cancer.

It is no secret that the vaunted school stress originates in the parental home because of exaggerated expectations on the part of the parents.

Professor Michaelis even went so far as to suggest that certain talents in a child who was not motivated by his environment could actually lead to a handicap.

Early diagnosis and motivation programmes for children, the principal of a school for handicapped children said, must be developed in this country.

Karlheinz Wolken

(Rheinische Post, 20 November 1981)

Researchers elaborate on link between stress and cancer

Dr Grossarth-Maticek described the psycho-social factors that increase the risk of cancer provided there are other risk elements: "We work on the sociological assumption that cancer patients have throughout their lives occupied themselves with psychologically traumatic events in the parental home or with exaggerated expectations on the part of their parents."

"Frequently, the atmosphere in the parental home was cold and loveless. The parents gave their children no opportunity to express their emotions — be they rage or love. This has led to subsequent massive inhibitions in expressing emotions and needs."

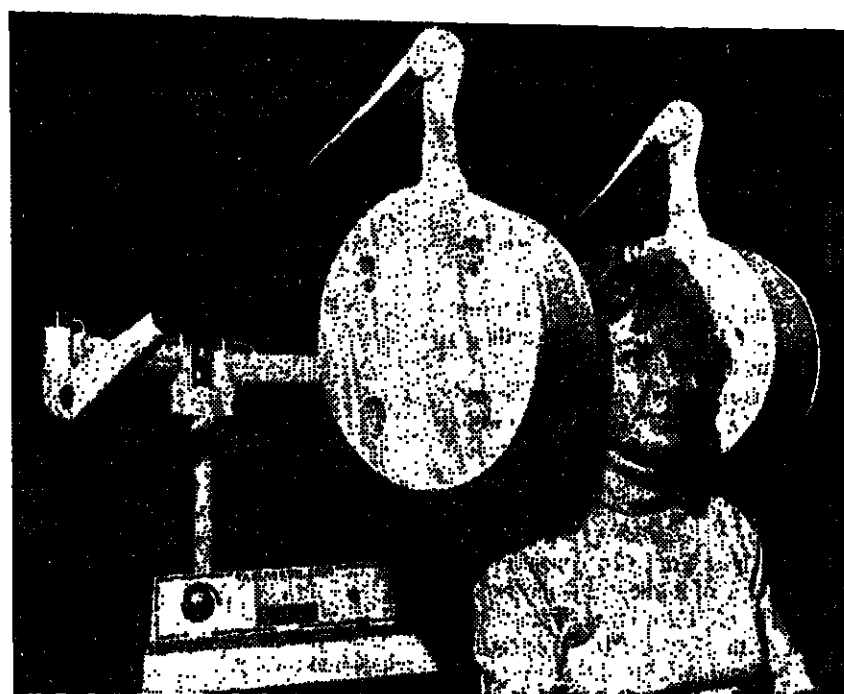
"Conflicts are avoided and the patient creates an artificial harmony. His own wishes and needs are completely repressed. In our view, this is the most important psycho-social risk factor in cancer."

If traumatic events are constantly suppressed from consciousness, the Heidelberg researchers say, the thus-induced stress affects the regulatory mechanism of the brain and the body's immunological defence system.

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Getting rid of pain

The piece of equipment treats pain through magnetic field therapy. The Pamatron 2000 was on show at an exhibition in Düsseldorf.

(Photo: dps)

Breakthrough in treatment of malignant tumours

Researchers have for the first time succeeded in injecting toxic substances into tumour cells of animals and in subsequently killing the tumour. The toxic substances are coupled to certain antibodies that attack only tumour cells. This could mean that our entire cancer therapy will have to be revised.

American researchers used such combinations of antibodies and toxic substances in leukemia experiments with mice — and they, too, succeeded in destroying the cancer cells.

A congress held at the Hamburg University Hospital, Eppendorf, attended by more than 100 scientists from all parts of the world has dealt with the latest findings and possibilities of cancer therapy.

Since the sugar residue of benign and malignant cells differs, lectin enables doctors to track down cancer cells.

Incidentally, certain bacteria causing infectious diseases also use lectin to gain access to cells.

The differences in the sugar residue also provide information on why certain bacteria attack specific organs. The answer is simple: the lectin key of the bacteria fits only a particular "cell lock".

Vegetable and bacteria lectins can thus be used as potent cancer poisons.

The breakthrough in experimental cancer therapy lies in the fact that the toxic parts of the lectin can be coupled to the antibody of a specific type of tumour and can thus be infiltrated in the malignant cell. As a result, Professor Thiele, lectin research is one of the main objectives world-wide.

The Hamburg congress (the third one of its kind in the Federal Republic of Germany) has led to a lively exchange of ideas between cell biologists and doctors.

Hamburg's research team has been dealing with this problem for the past four years. Its work has been financed by the German Research Community, the Cancer Fund, the Bonn Research Ministry and the Volkswagen Foundation.

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(Bayer Nachrichten, 16 November 1981)

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Gerhard Marcks

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ed the Pour le mérite, an unusual honour for an artist in Germany.

He did much work commissioned by the public sector, including portraits of Heuss and Adenauer, the memorial at Ohlsdorf cemetery, Hamburg, the *Bremer Stadtmusikanten* statue (a Grimm's fairy tale scene) in Bremen and bronze doors, including the door of the Marktkirche in Hanover.

Craftsmanship, tradition and nature was one of his mottos; it could well be applied to his oeuvre as a whole.

Ten years ago he donated to Bremen much of his work: 350 statues, 5,000 drawings and about 400 prints. They are kept in a gatehouse that now bears his name.

So Marcks had a museum of his own in his own lifetime. He was an artist and an unusually severe man, critical of himself and his work.

To fellow-artists he was given to quoting Goethe, who wrote:

"In vain will unbound spirits strive for the perfection of pure height. Those who aim to achieve greatness must pull themselves together. Self-restraint is the sign of a master; the law alone can give us freedom."

Ursula Bode

(Hannoversche Allgemeine, 14 November 1981)

